

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE X WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/abd. _____

DATE FILED

6-1-84

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

U-46696

INDIAN

DRILLING APPROVED:

6-8-84 - OIL

SPUDDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

7454' GR

DATE ABANDONED:

LAD 2-22-88

FIELD:

WILDCAT

UNIT:

COUNTY:

UINTAH

WELL NO.

WAGON CANYON 34-1A

API #43-047-31490

LOCATION

675' FSL

FT. FROM (N) (S) LINE.

660' FWL

FT. FROM (E) (W) LINE.

SWSW

1/4 - 1/4 SEC.

34

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

14S

20E

34

DEL-RIQ DRILLING PROGRAMS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

Del-Rio Drilling Programs, Inc.

3. ADDRESS OF OPERATOR

448 East 4th South, Suite 203 S.L.C. Utah 84111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface
660' FWL 675' FSL
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Wasatch and Mesaverde

48 Miles South of Ouray, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

2563.84

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1400+

19. PROPOSED DEPTH

5700'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

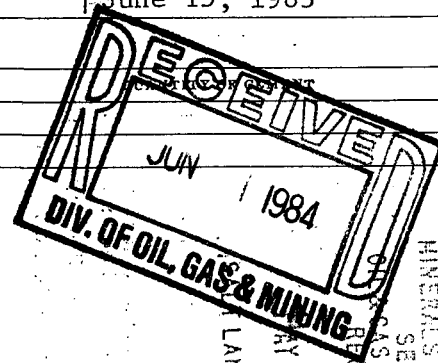
7454' GR.

22. APPROX. DATE WORK WILL START*

June 15, 1983

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH



See attached 10 point drilling program.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 6/13/84

BY: John R. Bay

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

Vice President

DATE

5-3-83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

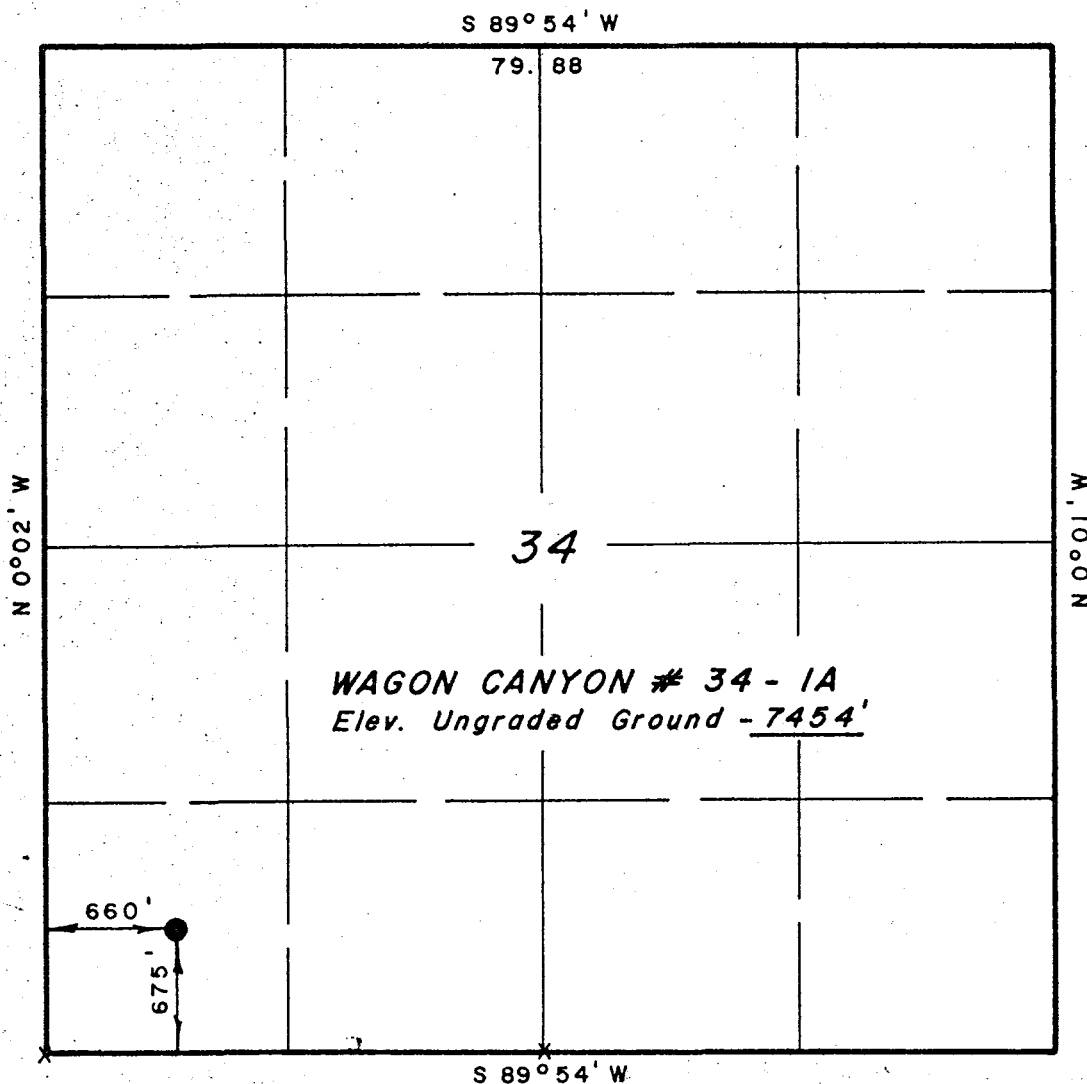
CONDITIONS OF APPROVAL, IF ANY:

OPERATOR

T 14 S, R 20 E, S.L.B.&M.

PROJECT
DEL - RIO DRILLING
PROGRAMS INCORPORATED

Well location, *WAGON CANYON # 34 - 1A*, located as shown in the SW 1/4 SW 1/4, Section 34, T 14 S, R 20 E, S.L.B.&M., Uintah County, Utah.



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]
REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	5/2/83
PARTY	GS, RT JH	REFERENCES	GLO PLAT
WEATHER	FAIR	FILE	DEL - RIO

Del-Rio Resources, Inc.
Wagon Canyon 34-1A
SW SW Sec. 34, T14S, R20E, SLM
Uintah County, Utah

DRILLING PLAN

1. The geologic name of the surface formation is the Tertiary Green River Formation.

2. Estimated tops of important geologic makers are as follows:

Wasatch Formation:	2330
Lower Wasatch:	3325
Mesaverde:	4450
Proposed T.D.:	5700

3. Oil or gas may be encountered in the Wasatch and Mesaverde Formations. No other formations are expected to produce water, oil, gas or other minerals in measurable quantities.

4. <u>Size of Hole</u>	<u>Size of Casing & Wt./ft.</u>	<u>Setting Depth</u>	<u>Quantity of Cement</u>
12 1/4"	8 5/8", 40.0#, new	300'	Circ of Surface
7 7/8"	5 1/2", 15.50#, new	5500'	440 sx.

5. Operator's minimum specifications for pressure control equipment is a 10", 3000 psi hydraulic blowout preventor. Blowout preventor will be tested daily. Refer to Diagram "C".
6. Fresh water base drilling mud will be used for the entire drilling operations, utilizing a dispersed mud system to a total depth. Mud weight will be controlled by controlling drilling solids. Barite will be used for weighting material in the event that abnormal pressures are encountered. Total system volume will be 350 barrels, not including potential reserve pit volume.
7. Auxiliary equipment is as follows:
- (1) Kelly Cocks
 - (2) Bit Floats
 - (3) A full opening-quick close drill pipe valve is to be located on the derrick floor at all times.

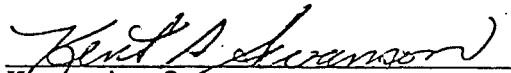
DRILLING PLAN, CONTD.
Del-Rio Resources, Inc.
SW SW Sec. 34, T14S, R20E, SLM
Uintah County, Utah

Page Two

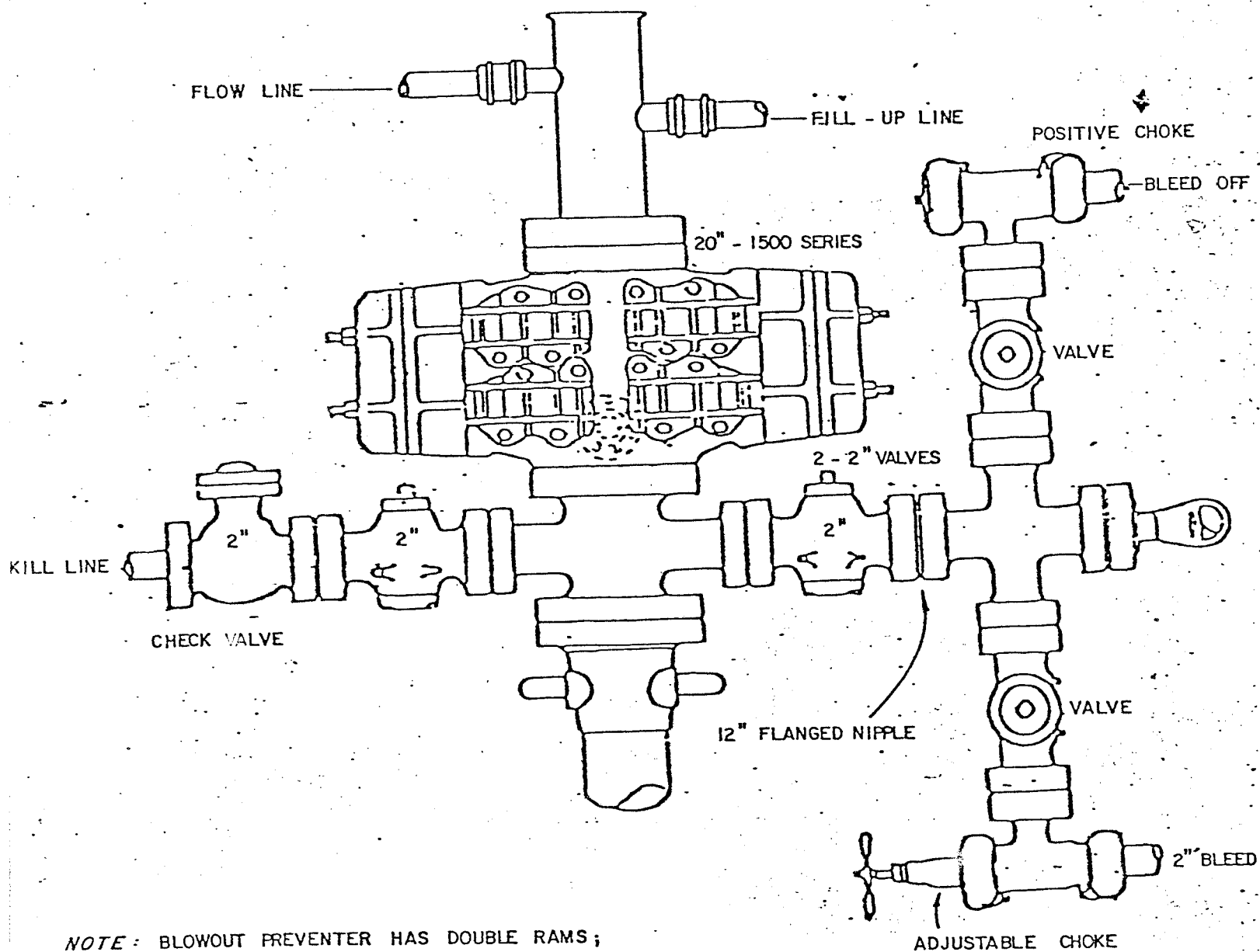
8. Commercial shows of oil and gas will be tested. We are anticipating drill stem tests in the Wasatch and Mesaverde Formations. No coring is anticipated.

The logging program is as follows:

- (1) Mud logging unit: from 300' to T.D.
 - (2) Dual Induction Laterlog-T.D. to base of surface casing.
 - (3) BHC-Gamma Ray Sonic w/Caliper, Intergrated T.D. to base of surface casing.
 - (4) Formation Density/Compensated Neutron: Zones of interest.
9. No abnormal pressures or temperatures are anticipated. No potential hazards such as hydrogen sulfide are expected, based upon well experience in area.
10. The anticipated starting date: May 1, 1983.


Kent A. Swanson
Exploration Manager

Salt Lake City, Utah
March 23, 1983



NOTE: BLOWOUT PREVENTER HAS DOUBLE RAMS;
ONE BLIND AND ONE PIPE RAM.

DIAGRAM "C" - B.O.P.

DEL-RIO DRILLING PROGRAMS, INCORPORATED

13 Point Surface Use Plan

for

Well Location

Wagon Canyon #34-1A

Located In

Section 34, T14S, R20E, S.L.B. & M.

Uintah County, Utah

1. EXISTING ROADS

See attached Topographic Map "A".

To reach DEL-RIO DRILLING PROGRAMS, INCORPORATED, well location site Wagon Canyon #34-1A, located in the SW 1/4 SW 1/4 Section 34, T14S, R20E, S.L.B. & M., Vernal, Utah:

Proceed Westerly out of Vernal, Utah on U.S. Highway 40 - 14 miles to the exit of Utah State Highway 209; proceed Southerly on this highway \pm 7.5 miles to the junction of this highway and Utah State Highway 88; proceed along Southerly on this highway \pm 10.0 miles to Ouray, Utah; proceed South out of Ouray, Utah, on the Seep Ridge Road + 8.0 miles to the point where the Willow Creek Road exits to the South; proceed Southerly on the Willow Creek Road \pm 22.4 miles to the point where an improved dirt road exits to the Southwest; proceed Southwesterly on this road \pm 17.4 miles to the point where the planned access road (to be discussed in Item #2) leaves the existing road and proceeds in a Northwesterly direction to the proposed location site.

The Highways mentioned above are bituminous surfaced roads to the Seep Ridge Road at which point all roads are dirt and are constructed of native materials acquired during construction. These materials range from a sandy-clay material to a sandstone and shale material with some gravel.

There is no anticipated construction on any portion of the above described roads. They will meet the necessary standards required to facilitate an orderly flow of traffic during the drilling phase, completion phase, and production phase, of this well at such time that production is established.

The roads that are required for access during the drilling phase, completion phase, and production phase of this well will be maintained at the standards required by the B.I.A. or other controlling agencies.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The proposed access road leaves the existing road described in Item #1 in the NW 1/4 NW 1/4 Section 3, T15S, R20E, S.L.B. & M. and proceeds in a Northwesterly direction approximately 0.3 miles to the proposed location site.

In order to facilitate the anticipated traffic flow necessary to drill and produce this well, the following standards will be met:

The proposed road will be an 18' crown road (9' either side of the centerline) with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to the area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

There will be no culverts required along this access road.

There will be no turnouts required along this access road.

The road will be centerline flagged prior to the commencement of construction.

Any fences that are encountered along this access road will be cut and replaced with a cattleguard having a minimum width of 18' and a loading factor large enough to facilitate the heavy trucks required in the drilling and production of this well.

If cattleguards are to be located at existing gates, they will be installed with the above requirements and with a new gate installed at one end of the cattleguard.

The access from the road to the gate will be of such a nature that there will be no impediment of traffic flow along the main access road and no difficulties encountered by traffic utilizing the gate either leaving or entering the proposed access road.

All lands involved on this action are under Ute Tribal jurisdiction.

The terrain that is traversed by this road is relatively flat and is vegetated with sagebrush and grasses.

3. EXISTING WELLS

See topographic Map "B".

There are no known water wells, disposal wells, drilling wells, shut in wells, injection, monitoring or observation wells, for other resources within a one mile radius of this location site.

There is however, one abandoned well and one producing well within a one mile radius of this location site.

4. LOCATION OF TANK BATTERIES, PRODUCTION FACILITIES, AND PRODUCTION GATHERING AND SERVICE LINES

At the present time there are no known DEL-RIO DRILLING PROGRAMS, INCORPORATED producing well locations within a one mile radius of this location site.

At the present time there are no gas gathering lines, injection or disposal lines within a one mile radius of this location site belonging to DEL-RIO DRILLING PROGRAMS, INCORPORATED.

In the event that production of oil from this well is established, plans for a flowline from this location to existing lines in the area will be submitted to the proper authorities and the existing area of the location will be utilized for the establishment of the necessary production facilities.

The total area that is needed for the production of this well will be fenced and cattleguards will be utilized for access to these facilities.

If there is any deviation from the above, all appropriate agencies will be notified.

The rehabilitation of the disturbed area that is not required for the production of this well, will meet the requirements of Item #10 and these requirements and standards will be adhered to.

5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "B".

Water to be used for the drilling of this well will be hauled by truck from Towave Reservoir located in Section 25, T14S, R19E, S.L.B. & M. Water will be hauled over the existing roads and the proposed access road approximately 4.7 miles to the proposed location site.

In the event this is not a suitable source an alternate source will be decided upon and all concerned agencies will be notified.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No additional road gravels or pit lining material from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

All surface disturbance area is on Ute Tribal Lands.

7. METHODS OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The reserve pit will be approximately 8' deep and at least one half of this depth shall be below the surface of the existing ground.

One half of the reserve pit will be used as fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals produced fluids, etc.

If deemed necessary by the agencies concerned, to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed at such time as deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time the drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and reclamation activities are attempted.

When the reserve pit dries and the reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements of Item #10 will be followed.

All garbage and other waste material will be contained in a trash basket made of small mesh wire and will be taken to the nearest sanitary landfill for disposal upon completion of the well.

A portable chemical toilet will be supplied for human waste.

8. ANCILLARY FACILITIES

There are no ancillary facilities planned for at the present time and none foreseen.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.I.A. District Manager shall be notified before any construction begins on the proposed location site.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. When all drilling and production activities have been completed, the location site will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during the construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash pit shall be buried with a minimum of 4' of cover.

As mentioned in Item #7, the reserve pits will be completely fenced with wire and overhead flagging installed if there is oil in the pits, and then allowed to dry completely before covering.

Restoration activities shall begin within 90 days after completion of the well. Once completion activities have begun, they shall be completed within 30 days.

When restoration activities have been completed the location site and access ramp shall be reseeded with a seed mixture recommended by the B.I.A. District Manager when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner, and in strict conformity with the above mentioned Item #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A")

The area slopes from the rim of the Book Cliff Mountains to the South to the Green River to the North, and is a portion of the Roan Plateau. The area is interlaced with numerous canyons and ridges which are extremely steep with numerous ledges formed in sandstone, conglomerate, and shale deposits.

The majority of the washes and streams in the area are non-perennial in nature with the only two in the area having a year round flow being Willow Creek to the East and Hill Creek to the West, of which the numerous washes, draws and non-perennial streams are tributaries.

All drainages in the immediate areas are non-perennial streams, flowing to the Southwest and are tributaries to Hill Creek.

The majority of the numerous drainages in the surrounding area are of a non-perennial nature flowing only during the early spring run-off and during extremely heavy rain storms of relatively long duration. This type of storm is rather uncommon as the normal annual precipitation is around 8".

The soils of this semi-arid area are of the Green River Formation from the Eocene Epoch (Tertiary Period) and the visible geologic structures of light brownish-gray clays (OL) to sandy soils (SM-ML) with poorly graded gravels and shales with outcrops of rock (sandstone, mudstone, conglomerate and shale).

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid region we are located in and in the lower elevations of the Uinta Basin. It consists of, as primary flora, cedar and juniper trees, areas of sagebrush, rabbitbrush, some grasses and cacti, and large areas of bare soils devoid of any growth. In the areas in the vicinity of perennial streams, cottonwoods, willows, tamarack, sagebrush, rabbitbrush, grasses, and cacti can be found.

The fauna of the area consists predominantly of the mule deer, pronghorn antelope, coyotes, rabbits, and varieties of small ground squirrels and other types of rodents, and various reptiles common to this area.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The area is used by man for the primary purpose of grazing domestic livestock.

The Topography of the Immediate Area - (See Topographic Map "B").

Wagon Canyon #34-1A is located on the top portion of a large mesa known as Flat Rock Mesa. This mesa extends in a Northwest-Southeast direction and the sides are relatively steep.

The majority of the drainages in the area around this location are non-perennial in nature and run in a Southwesterly direction into Hill Creek, which is located approximately 3.5 miles Southwest of the proposed location site.

The geologic structure of the area immediately surrounding the location site is of the Green River Formation and consists of light brownish-gray sandy clay with some sandstone outcrops.

The terrain in the vicinity of the location site slopes from the Southeast through the location site to the Northwest at approximately a 5.0% grade.

The vegetation in the immediate area surrounding the location site is predominately sagebrush and grasses.

All lands disturbed by this location site and road are under B.I.A. jurisdiction.

There are no occupied dwellings or other facilities of this nature or any visible archeological, historical, or cultural sites in the general area.

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Larry Caldwell
448 East 4th South, Suite 203
Salt Lake City, UT 84111

1-801-355-8028

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in

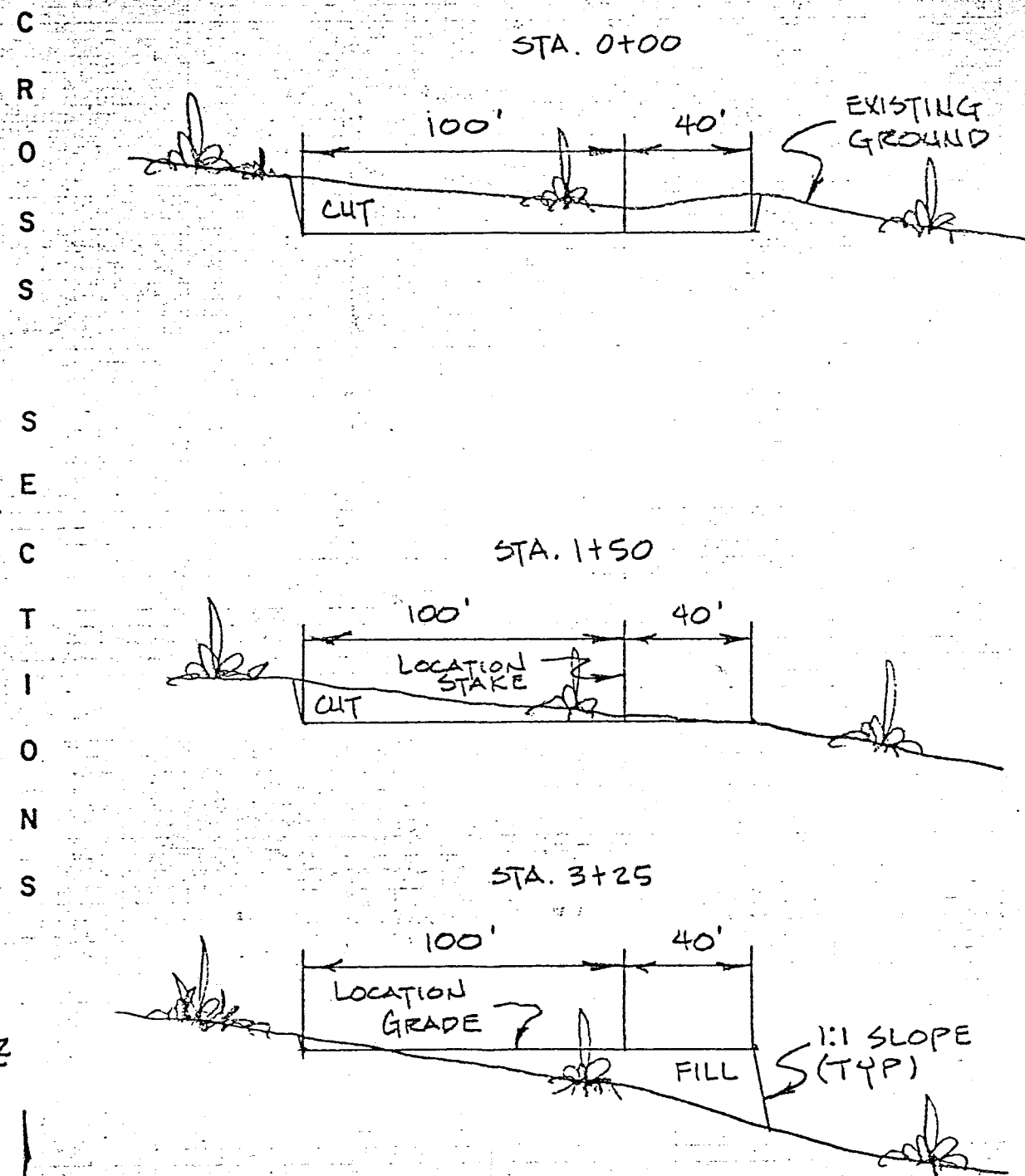
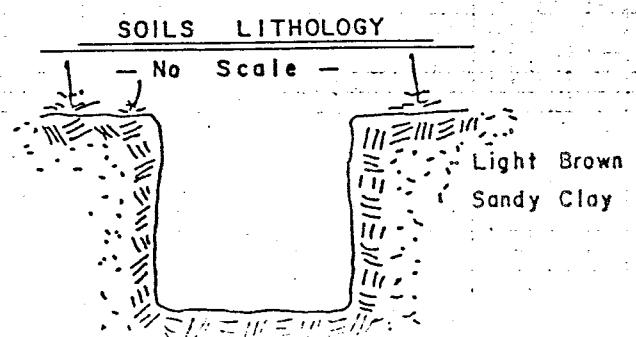
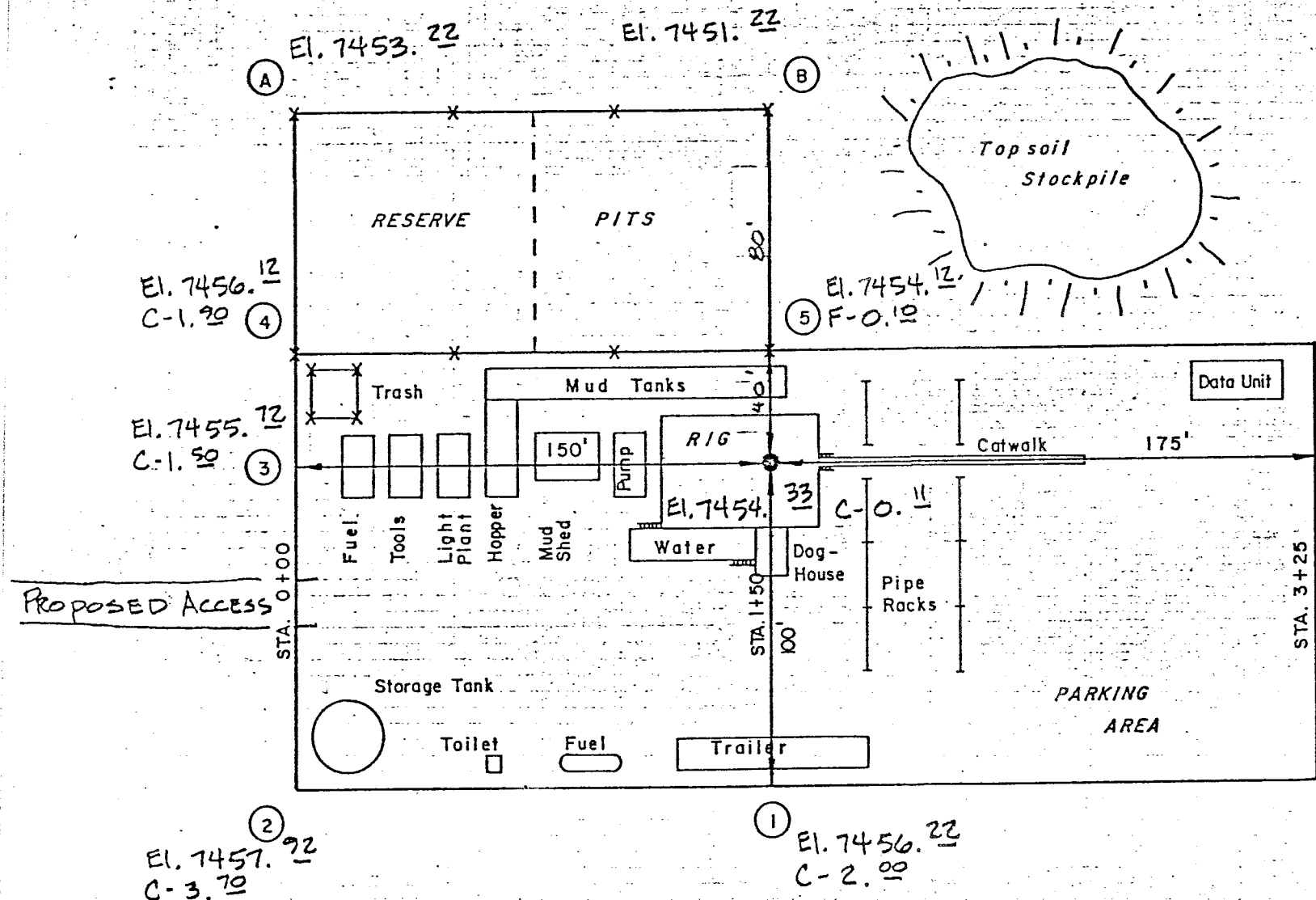
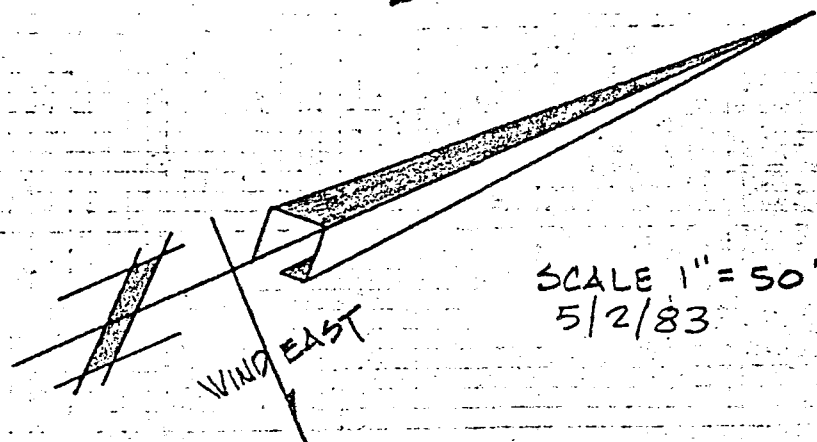
DEL-RIO DRILLING PROGRAMS, INCORPORATED
Wagon Canyon #34-1A
Section 34, T14S, R20E, S.L.B. & M.

this plan are to the best of my knowledge true and correct; and that the work associated with the operation proposed herein will be performed by DEL-RIO DRILLING PROGRAMS, INCORPORATED and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

5/31/84
Date

Larry Caldwell
Larry Caldwell

DEL-RIO DRILLING PROGRAMS INCORPORATED WAGON CANYON # 34-1A



1" = 10'

Scales

1" = 50'

APPROXIMATE YARDAGES

Cu. Yds. Cut = 1612

Cu. Yds. Fill = 897

PROPOSED . LOCATION

MAP "A"

SCALE 1" = 4 MI.



UTAH

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL NO.: U-46696

and hereby designates

NAME: Del-Rio Resources Inc.
ADDRESS: 448 East 400 South
Salt Lake City, Utah 84111

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 14 South, Range 20 East, S.L.M.
Section 34: ALL

Township 15 South, Range 20 East, S.L.M.
Section 3: ALL
Section 4: ALL
Section 5: ALL

Containing 2563.84 acres, more or less
Located in Uintah County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

TENNECO OIL COMPANY

P.W. Cayce, Jr.
(Signature of lessee)
P.W. Cayce, Jr., Attorney-In-Fact

P.O. Box 3249, Englewood, CO 80155
(Address)

May 8, 1984
(Date)

OPERATOR Del Rio Drilling Programs DATE 6.8.84
WELL NAME Wagon Canyon 34-1A
SEC 8WSW 34 T 14S R 20E COUNTY Uintake

43-047-31490
API NUMBER

Fed
TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☒

HL

☐☐

NID

☒

PI

☐☐

MAP

☐☐

PROCESSING COMMENTS:

Cannot permit as gas well because of Wagon Canyon 4-1A
Needs Water (150 20E 4)
No Oil Wells within 1000'

APPROVAL LETTER:

SPACING: ☐ A-3 _____ UNIT

☐ c-3-a _____ CAUSE NO. & DATE

☒ c-3-b

☐ c-3-c

SPECIAL LANGUAGE:

1. Water

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☐ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☐ VERIFY ADEQUATE AND PROPER BONDING

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☐ ORDER _____

☐ UNIT _____

☒ c-3-b

☐ c-3-c

☒ CHECK DISTANCE TO NEAREST WELL.

☒ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☐ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☐ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

June 8, 1984

Del-Rio Drilling Programs, Inc
448 East 4th South, Suite 203
Salt Lake City, Utah 84111

RE: Well No. Wagon Canyon 34-1A
SWSW Sec. 34, T. 14S, R. 20E
675' FSL, 660' FWL
Uintah County, Utah

Gentlemen:

Approval to drill the above referenced oil well is hereby granted in accordance with Rule C-3 (b), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulation:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify R. J. Firth, Associate Director, Telephone (801) 533-5771 (Office), 571-6068 (Home).
4. Compliance with the requirements and regulations of Rule C-27, Associated Gas Flaring, General Rules and Regulations, Oil and Gas Conservation.

Del-Rio Drilling Programs
Well No. Wagon Canyon 34-1A
June 8, 1984
Page 2

5. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31490.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

RJF/gl
cc: Branch of Fluid Minerals
Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☒

2. NAME OF OPERATOR

Del-Rio Drilling Programs, Inc.

3. ADDRESS OF OPERATOR

448 East 4th South, Suite 203 S.L.C. Utah 84111

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

660' FWL 675' FSL

At proposed prod. zone

Wasatch and Mesaverde

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

48 Miles South of Ouray, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

2563.84

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1400+

19. PROPOSED DEPTH

5700'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7454' GR.

22. APPROX. DATE WORK WILL START*

June 15, 1983

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT

RECEIVED

JAN 27 1986

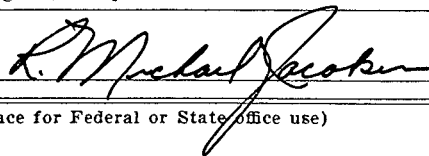
DIVISION OF OIL
& MININGMINERALS MANAGEMENT
SERVICE
OIL & GAS OPERATIONS
RECEIVED
MAY 17 1983
SALT LAKE CITY, UTAH

See attached 10 point drilling program.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED



TITLE

Vice President

DATE

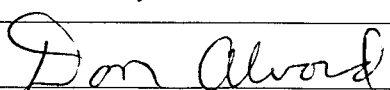
5-3-83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY



TITLE

ASSOCIATE

DISTRICT MANAGER

DATE

01-23-86

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

NOTICE OF APPROVAL

VERNAL UT-020-4-M-214

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Del-Rio Drilling Programs, Inc. Well No. 34-1A
Location Sec. 34 T 14S R 20E Lease No. U-46696
Onsite Inspection Date N/A

1. All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.
2. Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons (and gilsonite or saline minerals) in the Green River formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the oil shale (and gilsonite or saline minerals) resources, i.e. cement should be circulated from the base to the top of the Mahogany zone to protect the oil shale resources. Surface casing program may require adjustment for the protection of fresh water aquifers in the upper Green River formation.
3. BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented into place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The ram-type preventer will be pressure tested to a minimum pressure of 1,000 psi.

**Due to the lack of pressure data in this area, a hydril-type preventer will also be used. The hydril-type preventer (3000#) will be pressure tested to a minimum pressure of 1,000 psi.

The Vernal District Office will be notified, with sufficient lead time, in order to have a BLM representative on location during the pressure testing.

4. The Vernal District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.
5. No chromate additives will be used in the mud system for wells on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

6. All reporting requirements as per Onshore Order No. 1 and Federal regulations will be met.
7. The spud date will be reported orally to the Vernal District Office within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the spud will be reported on the following regular work day. The oral report will be followed up with a sundry notice.
8. No well abandonment operations shall commence without the prior approval of the authorized officer. In the case of newly drilled dry holes or emergencies, oral approval can be obtained.
- ***9. Approval of this APD does not constitute approval of the surface use plan. After all necessary permits/ROW's have been obtained from the BIA and/or Ute Tribe, Del-Rio will inform this office so that an on-site can be scheduled. Failure to do so will result in an immediate shut-in until all surface concerns have been studied and/or met.
10. This approval is valid for a period of time not to exceed one year from the approval date. Should it be desired, yearly extensions to the approval can be granted when requested given a reasonable justification.

- X
Letter dated 7-12-85
6. Del-Rio Resources Programs, Inc. Still pending
Well No. 34-1A
Section 34, T14S, R20E
Lease No. U-46696
7. Natural Gas Corp. of California Still pending
Well No. Glen Bench Unit 33-19
Section 19, T8S, R22E
Lease No. U-9617
8. Lomax Exploration Co. Returned unapproved April 12, 1985
Well No. 10-16
Section 16, T5S, R4W
Lease No. 14-20-H62-3413
9. Kirby Exploration Co. Granted 1 year extension
Well No. Kirby Federal 5-25
Section 25, T1S, R19E
Lease No. U-50180
10. Lomax Exploration Co. Spud June 28, 1985
Well No. Sowers Canyon Ute Tribal 1-9
Section 9, T5S, R4W
Lease No. 14-20-H62-3525

Sincerely,

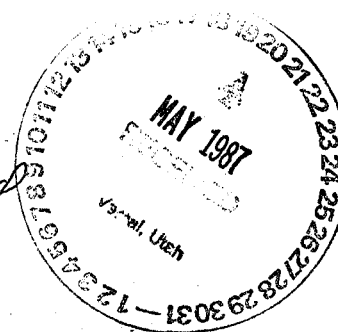
Harold E. Kenney
for Craig M. Hansen
ADM for Minerals

VERNAL DISTRICT OFFICE

BADGER OIL CORPORATION

Eula Ute 3-16A1
Sec. 16, T. 1S, R. 1W,
Duchesne County, Utah
API NO. 43-013-31161

see attached



DELRIO DRILLING PROGRAMS

Wagon Canyon 3-1A
Sec. 3, T. 15S, R. 20E,
Uintah County, Utah
API NO. 43-047-31491

Wagon Canyon 4-1A
Sec. 4, T. 15S, R. 20E,
Uintah County, Utah
API NO. 43-47-31492

Wagon Canyon 5-1A
Sec. 5, T. 15S, R. 20E,
Uintah County, Utah
API NO. 43-047-31493

Wagon Canyon 34-1A
Sec. 34, T. 14S, R. 20E,
Uintah County, Utah
API NO. 43-047-31490

*The SOP on these 4
wells terminated
1/31/87, so there was
nothing they could do
until then. Therefore,
we are waiting until
Jan. 1988 to do anything.*

RECEIVED
MAY 20 1987

RECEIVED
JUN 03 1987

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ROUTING AND TRANSMITTAL SLIP

TO			ACTION	ROOM NO.
CODE	NAME	ORGANIZATION		
	<i>John Baza</i>			
	<i>DOGM</i>			

Indicate Action by Number

- | | |
|----------------------------|---------------------|
| 1. Necessary action | 6. Note and surname |
| 2. Approval | 7. Note and return |
| 3. Signature | 8. Your information |
| 4. Prepare reply | 9. See me |
| 5. Your comment and return | 10. |

From <i>Margie Herrmann</i>	Date <i>5/28/87</i>	Room No.
Office <i>Uernal District</i>	Phone	
Remarks		

RECEIVED
JUN 03 1987

DIVISION OF
OIL, GAS & MINING

6-8-87

Tamir,

The federal approvals
on these wells are
effectively extended until
Jan. 1988. We will just
hold these until then.

Thx.

JRB

3162.35
UT08438

February 18, 1988

Del-Rio Drilling Programs, Inc.
448 E. 4th South, Suite 203
Salt Lake City, Utah 84111

Re: Rescind Application for Permit to Drill
Well No. 34-1A
Section 34, T.14S., R.20E.
Uintah County, Utah
Lease No. U-46696

The Application for Permit to Drill the referenced well was approved on January 23, 1986, and the Suspension of Operations terminated on January 31, 1987. Since that date, no known activity has transpired at the approved location. Under current District policy, Applications for Permit to Drill are effective for a period of one year. In view of the foregoing, this office is rescinding the approval of the referenced application without prejudice. If you intend to drill at this location at a future date, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of this well is to be rehabilitated. A schedule for this rehabilitation must be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

Craig M. Hansen
Assistant District Manager
for Minerals

bcc: State Div. O G & M
well file
U-922/942/943
RA
AIRS

MHerrmann:aa



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

dl.

030114

February 22, 1988

Del-Rio Drilling Program, Inc.
448 E. 4th South, Suite 203
Salt Lake City, Utah 84111

Gentlemen:

RE: Well No. Wagon Canyon 34-1A, Sec. 34, T. 14S, R. 20E,
Uintah County, Utah, API NO. 43-047-31490

In concert with action taken by the U.S. Bureau of Land Management, approval to drill the above referenced well is hereby rescinded. A new Application for Permit to Drill must be filed with this office for approval, prior to future drilling of the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

John R. Baza
John R. Baza
Petroleum Engineer

sb

cc: BLM-Vernal
D. R. Nielson
R. J. Firth
Well file
0327T-23